

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	461435	lcd or liquid adj crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:35
L2	5683	L1 and polarity near3 (invert\$3 or revers\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:42
L3	28	L2 and line adj dot adj inversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:35
L4	10	L3 and horizontal adj scan\$4 adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:42
L5	6	(US-5646641-\$ or US-5719590-\$ or US-5883608-\$ or US-6075505-\$ or US-6084562-\$ or US-6549187-\$).did.	USPAT	OR	OFF	2005/03/20 01:37
L6	16	5 or 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:37
L7	751	6 (precharg\$4 or pre-charg\$4) near ((data or drain) adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:43
L8	16	7 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:39

L9	10	7 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:40
L10	86	7 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:40
L11	38	10 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:40
L12	10	11 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:41
L13	86	7 and (lcd or liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:42
L14	38	13 and polarity near3 (invert\$3 or revers\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:42
L15	23	14 and horizontal adj scan\$4 adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:47
L16	2	15 and ((precharg\$4 or pre-charge\$4) near ((data or drain) adj line)) SAME polarity near3 (revers\$3 or invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:44

L17	0	14 and (horizontal adj (scan or scanning adj period)) near3 (adjust or adjusting or adjustable or vary or varying or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:49
L18	0	14 and (horizontal adj (scan or scanning adj period)) near3 (adjust or adjusting or adjustable or vary or varying or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:49
L19	0	13 and (horizontal adj (scan or scanning adj period)) near3 (adjust or adjusting or adjustable or vary or varying or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:49
S17	389852	lcd or liquid adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:30
S18	5824	(lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:30
S19	119	((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:30
S20	2	((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and "predetermined time after"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:30
S21	0	"6549187".URPN.	USPAT	OR	ON	2003/12/12 18:15
S22	5	("5990877"   "6157358"   "6307681"   "6310596"   "6384807").PN.	USPAT	OR	ON	2005/03/20 01:31
S23	0	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "for the same time"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31

S24	6	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality)))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S25	8	("4737972"   "4834503"   "4926168"   "4982183"   "5034809"   "5107353"   "5122790"   "5281957").PN.	USPAT	OR	ON	2005/03/20 01:31
S26	81	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality)))) and (driv\$3 or scan\$4) adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S27	5	("5990877"   "6157358"   "6307681"   "6310596"   "6384807").PN.	USPAT	OR	ON	2005/03/20 01:31
S28	10	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality)))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S29	6	(US-6549187-\$ or US-6075505-\$ or US-6084562-\$ or US-5719590-\$ or US-5646641-\$ or US-5883608-\$).did.	USPAT	OR	OFF	2005/03/20 01:31
S30	8	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality)))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines) not ((US-6549187-\$ or US-6075505-\$ or US-6084562-\$ or US-5719590-\$ or US-5646641-\$ or US-5883608-\$).did.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S31	465184	lcd or liquid adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S32	7078	(lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S33	170	((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31

S34	5	((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and "predetermined time after"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32
S35	12	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32
S36	113	((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32
S37	12	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32
S38	10	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines) not ((US-6549187-\$ or US-6075505-\$ or US-6084562-\$ or US-5719590-\$ or US-5646641-\$ or US-5883608-\$).did.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32
S39	455242	lcd or liquid adj crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S40	5623	S39 and polarity near3 (invert\$3 or revers\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S41	28	S40 and line adj dot adj inversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32

S42	0	S41 and scan adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/22 01:23
S43	0	S41 and scan\$3 adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/22 01:23
S44	13	S41 and scan\$4 adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S45	10	S41 and horizontal adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S46	10	S41 and horizontal adj scan\$4 adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S47	13	S34 or S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S48	6	S46 and (period) near3 (extend\$3 or expand\$3 or longer or shorter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S49	6	S39 and multiple adj line adj inversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33

S50	5	S49 and (period) near3 (extend\$3 or expand\$3 or longer or shorter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S51	4	((("5515305") or ("6297752"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/22 05:28
S52	2	((("5515305") or ("6297752"))).PN.	USPAT	OR	OFF	2005/02/22 05:28
S53	2	"6307532".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 13:02
S54	3	("5510807").PN. OR ("6307532").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 13:03
S55	1	"6501454".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 13:03
S56	4	("5684503"   "5726677"   "5959602"   "6046717").PN. OR ("6501454").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 14:06
S59	1	10/762,502	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/18 14:07
S60	0	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality)))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32
S61	367646	lcd or liquid adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:30
S62	7026	(lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:30

S63	173	((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:30
S64	5	((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and "predetermined time after"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:30
S65	5	("5990877"   "6157358"   "6307681"   "6310596"   "6384807").PN.	USPAT	OR	ON	2005/03/20 01:31
S66	0	((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "for the same time"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S67	12	((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S68	8	("4737972"   "4834503"   "4926168"   "4982183"   "5034809"   "5107353"   "5122790"   "5281957").PN.	USPAT	OR	ON	2005/03/20 01:31
S69	114	((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S70	5	("5990877"   "6157358"   "6307681"   "6310596"   "6384807").PN.	USPAT	OR	ON	2005/03/20 01:31
S71	12	((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S72	6	(US-6549187-\$ or US-6075505-\$ or US-6084562-\$ or US-5719590-\$ or US-5646641-\$ or US-5883608-\$).did.	USPAT	OR	OFF	2005/03/20 01:31



S73	10	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines) not ((US-6549187-\$ or US-6075505-\$ or US-6084562-\$ or US-5719590-\$ or US-5646641-\$ or US-5883608-\$).did.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S74	382174	lcd or liquid adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S75	7052	(lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S76	173	((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:31
S77	5	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and "predetermined time after"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32
S78	12	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32
S79	114	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32
S80	10	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines) not ((US-6549187-\$ or US-6075505-\$ or US-6084562-\$ or US-5719590-\$ or US-5646641-\$ or US-5883608-\$).did.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:32

S81	460921	lcd or liquid adj crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S82	460921	lcd or liquid adj crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S83	5656	S82 and polarity near3 (invert\$3 or revers\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S84	5656	S82 and polarity near3 (invert\$3 or revers\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S85	28	S84 and line adj dot adj inversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S86	28	S84 and line adj dot adj inversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S87	13	S86 and scan\$4 adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:32
S88	10	S86 and horizontal adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S90	5	((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality))) and "predetermined time after"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:33

S91	12	(((((lcd or liquid adj crystal) and polarity near (revers\$4 or inver\$4 or chang\$4 or switch\$3) ) and polarity with (every adj (three or four or two or plurality)))) and (driv\$3 or scan\$4) adj signal) and "same polarity" near3 lines	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/20 01:33
S92	13	S90 or S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S93	10	S86 and horizontal adj scan\$4 adj period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S94	6	S93 and (period) near3 (extend\$3 or expand\$3 or longer or shorter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S95	6	S82 and multiple adj line adj inversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33
S96	6	S82 and multiple adj line adj inversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/20 01:33